

<b>Curriculum vitae</b>			
<b>Personal Information</b>			
Surname/First name	<b>PAMFIL C. Doru</b>		
Phones	+ 40 264-596384, +40 264-595825 int. 240	Mobile:	+40744779416
Fax(uri)	+ 40 264-593792		
Web sites	<a href="http://www.usamvcluj.ro">http://www.usamvcluj.ro</a>		
E-mail(s)	dpamfil@gmail.com dpamfil@usamvcluj.ro		
Nationality	Romanian		
Civil status	Married, 2 children		
Birth date	February 21, 1953, Cluj-Napoca		
Gender	Male		
Address	Bisericii Ortodoxe Street, no 12		
Work place	University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca 3 Calea Manastur, Cluj-Napoca, 400092, Romania		
Didactic title / Scientific degree	Full university professor, Doctor in Agronomy (Plant physiology)		
Discipline / Key words	Agricultural biotechnology, molecular biotechnology, genetically modified organisms, genetic modification, genomics, food security.		
Domains of competence	<ul style="list-style-type: none"> <li>◇ Biotechnology: <ul style="list-style-type: none"> <li>- Genomics: genetic print and dendrograms,</li> <li>- Genetically modified organisms: qualitative and quantitative analyses,</li> <li>- Marker selected selection MAS,</li> <li>- Soma-clonal variability,</li> <li>- Genetic transformations,</li> <li>- Bioreactors: technologies of fermentation,</li> <li>- Micro-propagation <i>in vitro</i> ,</li> <li>- Thermo-therapy and ELISA virus-free tests,</li> </ul> </li> <li>◇ Microbiology: soil and food microbiology,</li> </ul> <p>PC Expertise: Microsoft Office 2010, Adobe Page Maker 6.0, Corell 10, Scanalytics (DNAscan 2.11, RFLP/RAPDscan 2.01, ZEROD scan 1.0), Stratagene 2.4, PHYLIP 3.5, NTSYS 1.7, Alpha Imager, AlphaEase 5.2, Genescan 7 , Phoretix 5.1; Photoimage 2.2, ,</p>		
Areas of interest	Agricultural biotechnologies, molecular biology, genomics, food security, GMO,		

Education and training	
Studies	<ul style="list-style-type: none"> <li>- Doctor's Degree in Agronomy, 1984, Faculty of Agriculture, USAMV Cluj-Napoca</li> <li>- Bachelor of Science, Faculty of Agriculture, USAMV Cluj-Napoca</li> </ul>
Specializations and qualification trainings	<p>1981 - British Council Exchange Program. Stations: Littlehampton, Long Ashton, Documentation: micro-propagation <i>in vitro</i> - 2 months;</p> <p>1984 – University of Columbia, New York. Documentation: micro-propagation and andro-genesis <i>in vitro</i>, 1 month;</p> <p>1990 – Station of Horticultural Research, Micro-propagation Unit, Gembloux. Specialization: commercial micro-propagation, SCFM scholarship, 1 month;</p> <p>1991 – Brussels Free University, Department of Genetics. Specialization in electronic microscopy, 1 month</p> <ul style="list-style-type: none"> <li>– Genetech, Gembloux, Specialization in molecular, markers 1 month;</li> </ul> <p>1992 – University of Köln, Documentation: Soma-clonal variability, 1 month;</p> <p>1993 – University De Montfort, Leicester and Lincoln College. Romanian-British Academic Link Project, Documentation Biotechnologies, 1 month;</p> <p>1994 – University of Maryland, College Park, MD., scholarship Fulbright. Specialization: Identification of somaclonal variability method RAPD, 3 months;</p> <p>1995 – Institute for Plant Science, USDA, Beltsville, MD., scholarship Fulbright Specialization: RAPD Analyses at <i>Rubus sp.</i>, - 7 months;</p> <p>1996 – Institute for Plant Science, Beltsville MD, visiting scientist, Specialization: RAPD Analyses at vine, apple tree and <i>Rubus sp.</i>, - 6 months;</p> <p>1997 – Institute for Plant Science, Beltsville, MD, visiting scientist, . Work training period: PC usage in RAPD analyses, 1 month;</p> <p>1997 – University of Konstanz, Department of Biotechnology, invited professor, 2 mon.</p> <p>1998 – Institute for Plant Science, Beltsville, MD, Biotechnology Laboratory, Work training period: Using PC in RAPD, USDA analyses, <i>research fellow</i>, 1 mon.</p> <p>1999 – Institute for Plant Science, Beltsville, MD, <i>research fellow</i>, Work training period: Usage of genetic print, 1 month;</p> <p>2000 – Station of Horticultural Researches, Department of Biotechnology Gembloux. Specialization: Analyses by the method of <i>differential display</i>, 2 weeks ;</p> <p>2000 – University of Nottingham, Documentation for jointly-supervised doctorate Biotechnologies, 2 weeks</p> <p>2001 – University of Nevada, Reno, College of Agriculture and Biotechnology, Documentation visit for the creation of a joint-master, 1 month.</p> <p>2002 – University of Maryland, Collage Park MD, Dept. Plant Science 1 month;</p> <ul style="list-style-type: none"> <li>– Agricultural University of Copenhagen, Dept. of Biotechnology, doc. 3 weeks.</li> </ul> <p>2003 – University of Nottingham, research program of joint-doctorate, 3 weeks ;</p> <ul style="list-style-type: none"> <li>- Agricultural University of Gembloux, Department of molecular biology,</li> <li>- University of Nevada, Reno, Department of Biotechnology,</li> </ul> <p>Specialization in markers assisted selection - 3 weeks .</p> <p>2005 – University of Nevada, Reno, Department of Biotechnology, Specialization in stem cells technique - 1 month</p> <p>2006 – University of BOKU, Vienna, Department of Biotechnology Documentation regarding quantitative determinations OMG – 2 weeks .</p> <ul style="list-style-type: none"> <li>– ICHGM Crete, Greece, Lab of genetics and biotechnology</li> </ul> <p>Documentation in the domain of lab accreditation OMG, 1 week</p> <p>2007 – ENGL Ispra, GMO laboratory, - Specialization in OMG techniques, 1 week</p>

<b>Professional experience</b> Period / Position taken / Name of employer	1977- 1989 Researcher, Horticultural Research Station Cluj-Napoca, Tissues culture laboratory 1987-1989 Associated assistant, USAMV Cluj-Napoca 1990 1994 Lecturer, USAMV Cluj-Napoca 1994-1998 Principal lecturer USAMV Cluj-Napoca 1998-2002 Professor USAMV Cluj-Napoca 2002- Professor PhD supervisor, USAMV Cluj-Napoca
Professional membership	1991 Romanian Association of Vegetal Tissue Cultures– founding member; 1991 Belgian Plant Tissue Culture Group – member; 1991 Romanian Association of Biotechnology – member; 1992 Romanian Association of Plant Protection Transylvania – member; 1993 International Association of Plant Tissue Culture – member; 1994 American Society for Horticultural Science – member ; 1995 (American) Society for In Vitro Biology – member; 1995 European Tissue Culture Association – member; 1997 International Association for Horticultural Science – member 58246 2000 Romanian Association of Horticulture- member 2007 ESNA- European Society for New Methods in Agricultural Research, WG4 Genetics 2008 EUCARPIA – member 3227 2000-2005 Member of CNCSIS Council, commission 5, vice-president in 2005; 2001-2003 Member of the National Commission for Degrees certificates; Min. of Education 2002 - Member of the Consortium of Regional Agency of North-West development; <b>2002 - Member of the European Consortium of GMO Laboratories EU, Ispra, Italy;</b> 2002 –Associated Member of the Romanian Academy of Agricultural Sciences and Forestry 2004-2008 Member of the National Commission of Bio-security, Ministry of Environment; 2005-2010 Member of MECT National Commission for doctorates; 2006- 2010 Member of the CNCSIS National Research Council Bucharest ; 2007- 2010 Member of National Commission for Ethics, Ministry of Education <b>2007- Member of the steering board of the European Consortium for GMO Laboratories EU, Ispra, Italia;</b> <b>2008- 2011 Member in the National Commission of Bio-security, ANM;</b> 2009-Corresponding member of the Romanian Academy 2010 – Vice-president of CASSE (member of ICA) 2012 – Vice-president of DRC Danube Rector Conference) 2013 – High level steering committee member, EU commission “European Innovation Partnership - Agricultural Productivity and Sustainability” 2013 - President of the Union of Cluj Universities
Projects /Resaech Contracts coordinated (as a director or responsible)	<b>International Projects:</b> - INTEREG IVC – 0340R1 Common Land for sustainable management COMMOND (2009-20013) - FP7-OC-2007-2-1705 – Molecular farming MOLFARM 2009-1013 (2008-2011) -Leonardo, RO/2003/B/NT/BB/17056, Quality Management Network for CEECs (Central and East European Countries) –Network for Management Quality - QUAMANCEEC. - Leonardo: RO/2004/PL 91176/S Professional practical work for students in the agrarian and economic areas in Southern Germany - Leonardo RO/2002/PL 89074 – Professional practical work for students in the agrarian and economic areas in Baden-Wurtemberg -FP5-QLK3 CT-2002-02140 Study on the environment impact on the diversity and dynamics of viruses at the vine and transgenic plum tree TRANSVIR (2004-2006)

	<ul style="list-style-type: none"> <li>- FP4-INCO/COPERNICUS PL 96-6084 Study of the regulation of fruit-tree growth - TUTOR (1998-2001)</li> <li>- World Bank BCUM, nr. 35/2000: National Laboratory for genetic markers - LAMARGEN, (2000-2002)</li> <li>- USDA-FAS. Identification of species and varieties of Rubus, with the aid of RAPD markers, program of scientific cooperation (1997-1999)</li> <li>- Fulbright Project, USDA Beltsville, Study of the soma-clonal variability of horticultural species (1994-1995)</li> </ul>
	<p><b>National projects:</b></p> <ul style="list-style-type: none"> <li>- PCC 36650/2011-2013. Institute of Advances Research in Horticulture , ICHAT (15 M €)</li> <li>- SPD-BIOTECH nr. 52432/2007-2013 Interdisciplinary Potdoctoral Program: Applied Biotechnology with impact in the Romanian and Bio-economy</li> <li>- CALIMAS nr. 61841/2007-2013) Improvement of agricultural master studies by promoting innovation and ensuring quality, in accordance with the requirements of the qualifications in Romania and European Union</li> <li>- PNCD 2 MODULE I, NR. 52129/2008, Collecting, improving and preservation of Transylvanian early maize Identification of some maize genotypes for the production of bio-ethanol, GERMPOR</li> <li>-PNCD 2, MODULE I, NR. 52179/2008, Management of integrated cultures and systems for the realization of quantitatively and qualitatively higher cultures</li> <li>-PNCD 2 IDEI, NR. 1499/2008, Application of recurrent selection and MAS in hybrid inter-specific populations of apple tree for the identification of genotypes resistant at the attack of main diseases</li> <li>-PNCD 2 MODULE I, NR. 51-003/2007 – Study of wine genetic print, GENOVIN</li> <li>-PNCDI 2 Module I, nr. 2879/2007 – Use of molecular biotechnologies in breeding of culture plants of economic interest</li> <li>-PNCD 2 Module I, nr. 61-049/2007 – Study of some genes involved in arterial-sclerosis in the post-genomic era - GENATERO</li> <li>- MEC Platforms, nr. 97/2006 – Knowledge-based Platform of Biotechnologies</li> <li>-CEEX Module IV, nr. 229/2006 – National Reference Laboratory for the assessment and certification of conformity of vegetal products containing genetically modified organisms - CERTOMG</li> <li>-CEEX Module II, nr. 1537/2006 – Use of MAS genetic markers assisted selection at plants, for the analysis of some disease-resistant genes</li> <li>-CEEX Module I, 6785/2006 – identification of some RAPD markers associated to the presence of the gene resistant in low temperature water at the species <i>Poecilia reticulata</i></li> <li>CEEX Module I, nr. 101/2006 - Ex situ preservation of original genetic resources at <i>Prunus</i>, <i>Juglans</i>, <i>Corylus</i> and <i>Castanea</i> based on the genetic and agro-biologic evaluation, CONSERGEN</li> <li>CEEX Module I, nr. 102/2006 – Serum and molecular variability of the insulates of the Romanian <i>Plum pox virus</i> and their geographic spreading at the level of the main fruit-tree growing regions – VSMPPV</li> <li>-CEEX Module I, nr. 30/2006, Using bees as bio-monitors in evaluating the risk of gene flow from the genetically modified plants at other meliphorous plants which are not genetically modified</li> <li>-CEEX Module I, AGRAL 28/2006 – The increase of the scrapie resistance in the ovine populations of Romania by means of assisted selecting at molecular level for the sustainable development of the breeding and exploitation of ovines - OVINES</li> <li>-CEEX Module I, nr.48/2005 – Advanced biotechnologies of micro-multiplication, preservation and soma-clonal selection of ornamental trees and bushes for landscape rehabilitation - ARBORT</li> </ul>

	<p>-BIOTECH, nr. 3297/2003 – Use of genetic markers for the rise of production and quality of dairy milk -BIOTECH, nr. 4573/2003 – Use of RADP molecular markers in the study of some genotypes of sugar maize</p> <p>-CNCSIS grant A, nr. 207/2003 – Study of soma-clonal variability at the vine with the aid of molecular markers</p> <p>-CNCSIS, grant A, nr. 793/2002-Use of genetic markers in the identification of the synthesis ways of the stevioside at <i>Stevia</i></p> <p>-RELANSIN-AGRAL, nr. 1619/2000 Regeneration of some genotypes and local populations of potato in Transylvania.</p> <p>-CNCSIS grant A, nr. 510/2002 - Use of RADP molecular markers in the study of some <i>Rubus</i> species in Romania</p> <p>-CNCSIS grant A, nr. 119/1999. – Evaluation of germoplasm resources with the aid of genetic markers in view of the preservation of vegetal national patrimony and of the use thereof as breeding material</p> <p>-CNCSIS grant A, nr. 128/1996 Production of flower planting material with biologic and phyto-sanitary characteristics corresponding to international standards</p>			
<b>Published papers</b>	225 scientific publications, 8 books			
<b>Personal skills and competences</b>	Invention patents OSIM: 5 as co-other			
Mother tongue	<b>Romanian</b>			
Foreign languages)	Self-evaluation	<b>Understanding</b>	<b>Conversation</b>	<b>Written</b>
<b>Language</b>	English	very good	very good	very good
<b>Language</b>	French	very good	very good	good
<b>Language</b>	German	good	good	beginner
<b>Language</b>	Italian	good	average	beginner
<b>Further information</b>	<p>PhD supervisor, area of Horticulture, Specialization - Agricultural Biotechnologies</p> <p>Director of „Platform of Knowledge-based Biotechnologies „ USAMV Cluj-Napoca</p> <p>Director of Research Center for genetic markers “</p> <p>Director of National Reference Laboratory for the assessment and certification of conformity of vegetal products containing genetically modified organisms (OMG)</p> <p>◇ Evaluator:</p> <p>2000-2005 CNCSIS Commission 5, A type projects</p> <p>2003-2004 AGRAL</p> <p>2003-2005 BIOTECH</p> <p>2006-2008 CNCSIS program Idei si resurse Umane / Human ideas and resources</p> <p>2006-2008 AQA European Program of evaluation of research in the domain of Life Sciences</p> <p>2007 – International Commission of Evaluation of Research BOKU - Austria</p> <p>2007 - EU Cordis – Evaluator FP7 programs</p> <p>2008 - CNCSIS Complex projects program</p> <p>2008 -Bulgarian National Science Found</p> <p>◇ Editor/member of magazines:</p> <p>- 1999- Editor and censor (reviewer) for Romania of the Central Eastern European Agriculture Journal;</p> <p>-2000-2008 Director of AcademicPres Printing House USAMV Cluj-Napoca, recognized by CNCSIS;</p>			

	<p>-2000- Editor of the USAMV Bulletin, Cluj-Napoca, 4 series,;</p> <p>-2002- Director editor Notulae Botanicae Horti Agrobotanici, USAMV Cluj-Napoca,</p> <p>-2002- Member of the Steering Board „Agriculture of Transylvania ” USAMVCN;</p> <p>-2003- Member of the redaction „ Botanical contributions”, UBB Cluj-Napoca;</p> <p>-2009 Scientific editor to Notulae Scientia Biologica, USAMV Cluj-Napoca</p> <p>Participation at conferences:</p> <p>1976-2009 – participation with over 120 scientific papers at more than 80 national and international events as member, guest, moderator or co-organizer;</p> <p>2001-2009 – organizer of the 9 editions of the International Symposium USAMVC-N „Prospects of the Third Millennium Agriculture” where over 3.200 scientific papers were published in English in Bulletin USAMVC-N, CNCSIS B+</p> <p>2007- – co-organizer of the First International Seminar in the domain of animal and vegetal biotechnology, 4-5 November 2007, University of Saad Dahalab, Blida, Algeria.</p> <p>2007-2010 - co-organizer of the International Symposium of Agriculture, Opatia, Croatia</p> <p>2010 - organizer of the XII AUF BIOVEG Conference , Cluj-Napoca</p> <p>2012 - organizer of the Annually CASEE Conference, Cluj-Napoca</p> <p>1013 – organizer of the Annually Danube Rector Conference, Cluj-Napoca Romania</p>
<b>Permits/license</b>	Driving license category B and C